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EXAMINER INITIAL  DOCUMENT NUMBER  DATE  COUNTRY  CLASS  SUB-CLASS  TRANSLATIC  TOTAL EP 0 805 598 A1 05/1997  EPO  AM1  AM1  AM1  AM1  AM1  AM1  AM1  AM		<u> [ANI</u>	<del></del>		FOI	REIGN PATENT DOCUMENTS	<u></u>		<u> </u>		
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AS 1 International Search Report issued March 13, 2003 for Appln. No. EP 02 25 6774, 4 pages.  *ITU-T Recommendation J.83 – Digital multi-programme systems for television, sound and data services for cable distribution,* ITU-T/International Telecommunication Union, 'Online! – April 1997 (1997-04) pages 1-60 XP002233105, Retrieved from the internet: <url:http: arch="" itu="" j.htm="" product="" rec="" www.doc.ua.pt=""> 'retrieved on 2/28/2003.</url:http:>		AFT			OTHER (Includin	a Author Title Date Particent P	Pages etc.)		<u>.                                    </u>	140	
AS 1 T/International Telecommunication Union, 'Online! – April 1997 (1997-04) pages 1-60 XP002233105, Retrieved from the internet: <url:http: arch="" itu="" j.htm="" product="" rec="" www.doc.ua.pt=""> 'retrieved on 2/28/2003.</url:http:>	QZ	AR	1								
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AT 1 Fellows, D. et al., *DOCSIS Cable Modern Technology,* IEEE Communications Magazine, IEEE Service Center, Vol. 39, Nr. 3, Pag 202-209, XP-001059346.	J	AT	1	Fellows, D. et al., *DOCSIS Cable Modern Technology,* IEEE Communications Magazine, IEEE Service Center, Vol. 39, Nr. 3, Pages 202-209, XP-001059346.							
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Page 2 of 2 ATTY. DOCKET NO. APPLICATION NO. 1875.0790000 09/963,670 **FORM PTO-1449** INFORMATION DISCLOSURE STATEMENT **APPLICANT** Dworkin et al. FILING DATE **GROUP** September 27, 2001 2661 **U.S. PATENT DOCUMENTS EXAMINER** INITIAL DOCUMENT DATE NAME CLASS SUB-CLASS **FILING DATE** NUMBER AA2 AB2 AC2 AD2 AE2 AF2 Technology Center 2600 AG2 AH2 AI2 AJ2 AK2 FOREIGN PATENT DOCUMENTS **EXAMINER** CLASS INITIAL **DOCUMENT** DATE COUNTRY SUB-CLASS TRANSLATION NUMBER Yes AL2 No Yes AM2 No Yes AN2 No Yes AO2 No Yes AP2 No OTHER (Including Author, Title, Date, Pertinent Pages, etc.) AZ "Intelligent Multiplexing Solutions For Video-On-Demand Systems," Cisco Systems, retrieved from the internet: AR 2 <URL:http://www.cisco.com/warp/public/cc/so/neso/vdso/itmst\_wp.pdf>, retrieved February 28, 2003. AS 2 ΑT 2